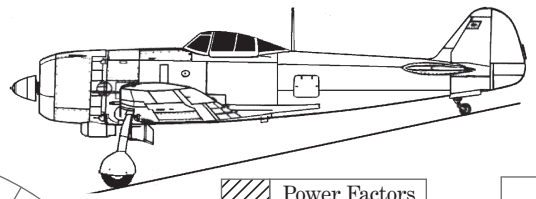
Ki-84a (Ha-45-11/12 and de-rated -21 performance)

Nakajima Ki-84a "Hayate". Day Fighter.
P.V.: 20. Engine Type: R. Producer: Imperial Japan.
Entered combat in August 1944. 3383 production Ki-84s built.
Note: Any non-H-Loop/"full" H-Roll inverted Movement Point is not allowed. Performance depicted from "A function of the handling of the Ki-84 fighter" (Showa 19)

Stall Speed	
Maneuver Sp.	
Level Speed	
Dive Speed	



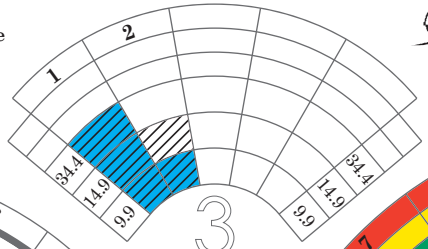
***H-Loop: +.7 to Maneuver Sp. black Max. Dive value, Level Sp.: +1.6. Both +.2 per 5.0. (No Dive Sp. value*)**
***Diving H-Loop not allowed from a Current Sp. above Level Sp..**

Half Loop*		-3
L,R/LB V. Dive		1hx
Slip/T. (Turn -1*)		-S
Bank/H-Roll		+0

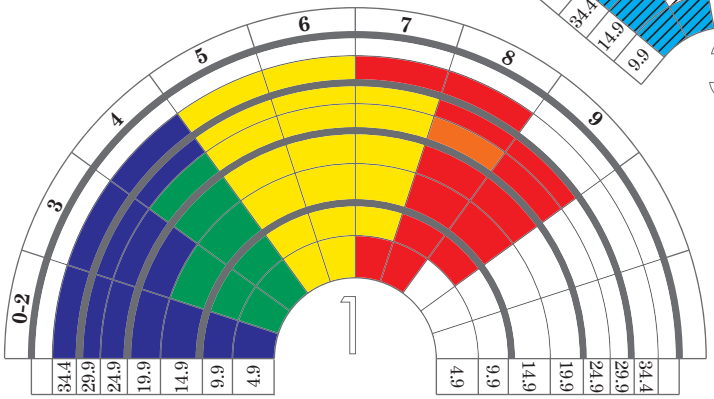
Inverted

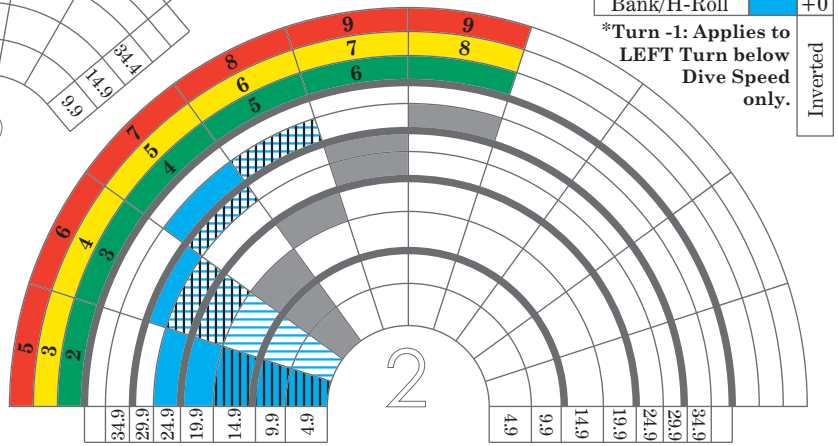
***Turn -1: Applies to LEFT Turn below Dive Speed only.**

Speed Change



Power Factors	
Brake Factors	

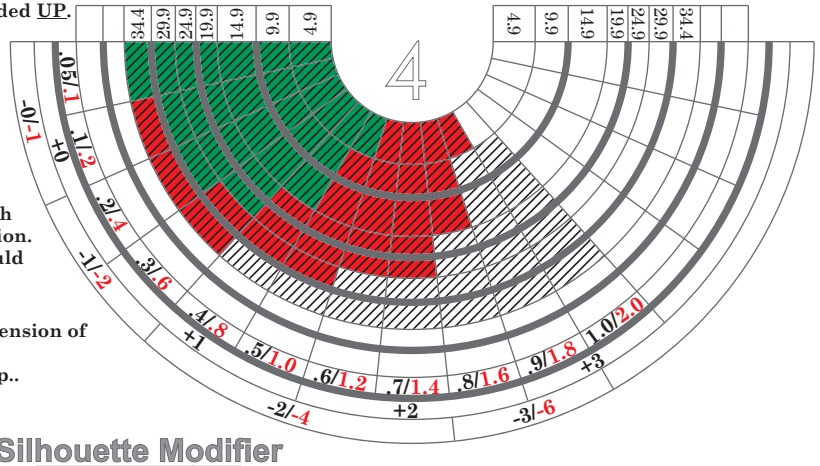




Speed Increments

Special Note: Right Bank (RB) Max. Climb is -50% (rule #9) PLUS .1, or .05 fraction rounded UP.

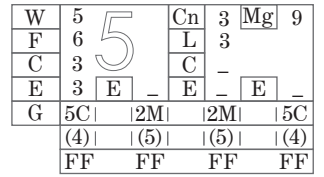
Altitude Change



Maneuverability Requirements

Dive Acceler.	+1
Climb Deceler.	-1
Max. Dive	
Dive Sp. Climb	
Max. Climb	

Target Characteristics



Variants

Add one hit value to all "C" hits on target.

ORANGE Level Speed value:
Ha-45-21 engine variant, 650-660 km/h (403-410 MPH), depending on condition. More common in 1945. Typically would not exceed 644 km/h or 400 MPH.

Note: ORANGE Sp. Points are an extension of Max. Level Sp., but Maneuverability Requirements remain as if in Dive Sp..

Silhouette Modifier

Silhouette	+2